

DYNAMIC NETWORK ADDRESS CONFIGURATION SYSTEM AND METHOD

ABSTRACT

5 A dynamic network address registration system and method. In one
embodiment, the present invention is comprised of a first device which is
adapted to communicate over a communications network. The present
invention is a also comprised of a second device which is adapted to
communicate via a communications network, and, more specifically, is
10 adapted to communicate with the first device via the communications
network. The present invention is further comprised of a controller which is
adapted to be coupled to the communications network. The controller of the
present invention is adapted to store address information for the first device,
and to store address information for the second device therein. The controller is
15 further adapted to provide the address information of the second device to the
first device such that a communication path can be efficiently established
between the first device and the second device via the communications
network. In so doing, the present embodiment provides for the efficient
establishment of a communications path between the first device and the
20 second device via the communications network without requiring that the first
device and the second device have a static address.